



## Midlands Math & Business Academy

2638 Two Notch Road,  
Columbia, SC 29204

<b>Grades</b>	4-8 Middle School	
<b>Enrollment</b>	99 Students	
<b>Principal</b>	Michelle Spradley	803-799-5101
<b>Superintendent</b>	Dr. Percy A. Mack	803-231-7500
<b>Board Chair</b>	Dwayne Smiling	803-231-7556

# THE STATE OF SOUTH CAROLINA 2012 ANNUAL SCHOOL REPORT CARD

## RATINGS OVER 5-YEAR PERIOD

YEAR	ABSOLUTE RATING	GROWTH RATING
<b>2012</b>	<b>Below Average</b>	<b>Average</b>
2011	Below Average	Below Average
2010	Below Average	Good
2009	Below Average	Below Average
2008	At-Risk	Average

## DEFINITIONS OF SCHOOL RATING TERMS

- Excellent – School performance substantially exceeds the standards for progress toward the 2020 SC Performance Vision
- Good – School performance exceeds the standards for progress toward the 2020 SC Performance Vision
- Average – School performance meets the standards for progress toward the 2020 SC Performance Vision
- Below Average – School is in jeopardy of not meeting the standards for progress toward the 2020 SC Performance Vision
- At-Risk – School performance fails to meet the standards for progress toward the 2020 SC Performance Vision

## SOUTH CAROLINA PERFORMANCE VISION

By 2020 all students will graduate with the knowledge and skills necessary to compete successfully in the global economy, participate in a democratic society and contribute positively as members of families and communities.

<http://ed.sc.gov>  
<http://www.eoc.sc.gov>

Percent of Student PASS Records Matched for Purpose of Computing Growth Rating

Percent of students tested in 2011-12 whose 2010-11 test scores were located

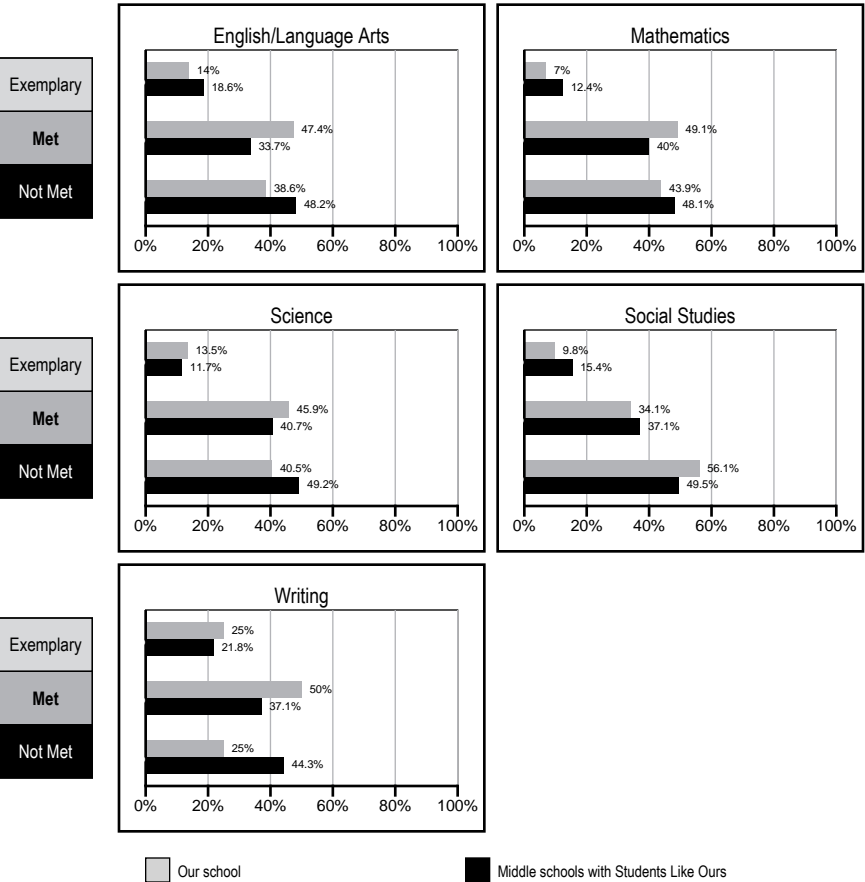
97.6%

ABSOLUTE RATINGS OF MIDDLE SCHOOLS WITH STUDENTS LIKE OURS\*

Excellent	Good	Average	Below Average	At-Risk
0	1	22	22	20

\* Ratings are calculated with data available by 11/07/2012.

Palmetto Assessment of State Standards (PASS)



\* Middle schools with Students Like Ours are middle schools with poverty indices of no more than 5% above or below the index for the school.

Definition of Critical Terms

Exemplary	"Exemplary" means the student demonstrated exemplary performance in meeting the grade level standard.
Met	"Met" means the student met the grade level standard.
Not Met	"Not Met" means that the student did not meet the grade level standard.

Abbreviations for Missing Data

N/A--Not Applicable    N/AV--Not Available    N/C--Not Collected    N/R--Not Reported    I/S--Insufficient Sample

End of Course Tests

Percent of tests with scores of 70 or above on:	Our Middle School	Middle Schools with Students Like Ours
Algebra 1/Math for the Technologies 2	100.0%	87.3%
English 1	N/A	74.7%
Physical Science	N/A	N/A
US History and the Constitution	N/A	N/A
All Subjects	100.0%	85.0%

School Profile

	Our School	Change from Last Year	Middle Schools with Students Like Ours	Median Middle School
Students (n=99)				
Students enrolled in high school credit courses (grades 7 & 8)	17.5%	Up from 10.8%	14.7%	22.9%
Retention rate	1.1%	Down from 1.2%	1.0%	0.8%
Attendance rate	96.4%	Up from 95.7%	95.9%	96.2%
Served by gifted and talented program	N/AV	N/AV	N/AV	N/AV
With disabilities other than speech	N/AV	N/AV	N/AV	N/AV
Older than usual for grade	N/AV	N/AV	N/AV	N/AV
Out-of-school suspensions or expulsions for violent and/or criminal offenses	0.0%	No Change	0.4%	0.5%
Annual dropout rate	0.0%	No Change	0.0%	0.0%
Teachers (n=9)				
Teachers with advanced degrees	75.0%	Up from 62.5%	58.5%	61.3%
Continuing contract teachers	N/AV	N/AV	N/AV	N/AV
Teachers returning from previous year	77.4%	Down from 79.0%	79.1%	86.7%
Teacher attendance rate	95.6%	Down from 96.2%	95.3%	95.2%
Average teacher salary*	\$31,848	No Change	\$43,078	\$46,422
Professional development days/teacher	8.0 days	Up from 7.0 days	9.1 days	10.0 days
School				
Principal's years at school	5.0	Up from 2.0	2.0	4.0
Student-teacher ratio in core subjects	16.3 to 1	Up from 13.7 to 1	18.6 to 1	22.0 to 1
Prime instructional time	91.8%	Up from 91.5%	89.6%	90.1%
Opportunities in the arts	Poor	No Change	Good	Good
SACS accreditation	Yes	No Change	Yes	Yes
Parents attending conferences	98.8%	Down from 100.0%	98.1%	98.8%
Character development program	Below Average	Down from Average	Good	Good
Dollars spent per pupil**	\$11,187	Up 6.3%	\$9,461	\$7,245
Percent of expenditures for instruction**	53.0%	Up from 46.0%	58.5%	63.1%
Percent of expenditures for teacher salaries**	48.5%	Up from 45.6%	53.0%	60.9%

\* Includes current year teachers contracted for 185 or more days.

\*\* Prior year audited financial data are reported.

Report of Principal and School Improvement Council

Midlands Math & Business Academy (MMBA) is a public charter school located in Richland School District One. This past school term was a busy one with our students participating in many activities. Our fourth grade class participated in the Lady Gamecock Basketball Team's "Reading with the Gamecocks" statewide program. The class won an award for reading a certain number of books. One of our fourth grade students won an award for reading the most number of words. Our sixth and seventh grade students won several awards at the Midlands College Math Meet. Our passing rate on the Algebra One End-of-Course test was 100% for the fourth consecutive year. A group of sixth, seventh and eighth grade students took the PSAT in October and one of our eighth graders qualified to become a junior scholar. These students also went on a college tour of several colleges in the region. During Spring Break, several students participated in a Science, Technology, Engineering, and Math (STEM) Camp that was sponsored by Allen University. Students entered their Science Projects into our Science Fair hoping to win one of several cash prizes. The Drama Club put on a Christmas production while the eighth grade class put on a production that was written by one of their fellow classmates. Other activities that kept our students engaged included the Scholastic Book Fair, preparation of Thanksgiving Baskets for several MMBA families, Red Ribbon Week, World Math Day, World Spelling Day, and the Freedom Train Production at the Koger Center. Our eighth grade students participated in Teen Talk, which was sponsored by Palmetto Richland Hospital. Several students served as MMBA's Morning Broadcasters. All teachers collaborated on an interdisciplinary unit with the culminating event being our International Night. Families were invited and were able to sample delicious cuisine from different countries. They were also introduced to little known facts about each country. The Business Department sponsored a Business Expo; whereas, seventh and eighth grade students were able to showcase their businesses and products. Students' presentations were judged and prizes were awarded. MMBA had twelve budding entrepreneurs this school term.

Even with all of the accomplishments and successes, MMBA still continues to strive toward academic excellence. We offered an after-school tutoring and enrichment program for all students, Mondays through Thursdays, at no cost. We implemented Measures of Academic Progress (MAP) benchmark testing this school term in order to have another assessment tool that would provide instant results to students and crucial data for teachers. Students tested in Mathematics, Reading, and Writing in the winter and spring. This coming school term, we plan to also conduct MAP testing in the fall. Teachers have and will continue to participate in professional development sessions geared toward helping them to understand how to interpret MAP data. Teachers will also conference with individual students and provide guidance to them as students set personal goals based on the academic strands being tested. There will also be training sessions for parents on interpreting MAP data.

Finally, our Back-to-School Bash with free school supplies last summer was a big hit with families and we look forward to the next one!

Michelle Spradley, Principal

Evaluations by Teachers, Students and Parents

	Teachers	Students*	Parents*
Number of surveys returned	N/A	N/A	N/A
Percent satisfied with learning environment	N/A	N/A	N/A
Percent satisfied with social and physical environment	N/A	N/A	N/A
Percent satisfied with school-home relations	N/A	N/A	N/A

\* Only students at the highest middle school grade level and their parents were included.

Abbreviations for Missing Data

N/A–Not Applicable    N/AV–Not Available    N/C–Not Collected    N/R–Not Reported    I/S–Insufficient Sample

ESEA/Federal Accountability Rating System

In July 2012, the South Carolina Department of Education was granted a waiver from several accountability requirements of the federal Elementary and Secondary Education Act (ESEA). This waiver allowed SC to replace the former pass/fail system with one that utilizes more of the statewide assessments already in place and combine these subject area results with graduation rate (in high schools) to determine if each school met the target or made progress toward the target. This analysis results in a letter grade for the school rather than the pass/fail system of previous years. For a detailed review of the matrix for each school and districts that determined the letter grade, please use the following link: <http://ed.sc.gov/data/eSEA/> or request this information from your child's district or school.

Overall Weighted Points Total	51.7
Overall Grade Conversion	F

Index Score	Grade	Description
90-100	A	Performance substantially exceeds the state's expectations.
80-89.9	B	Performance exceeds the state's expectations.
70-79.9	C	Performance meets the state's expectations.
60-69.9	D	Performance does not meet the state's expectations.
Less than 60	F	Performance is substantially below the state's expectations

Accountability Indicator for Title I Schools

Midlands Math & Business Academy school has been designated as a:

- ☐ Title I Reward School for Performance - among the highest performing Title I schools in a given year.
- ☐ Title I Reward School for Progress – one of the schools with substantial progress in student subgroups.
- ☐ Title I Focus School – one of the schools with the highest average performance gap between subgroups.
- ☐ Title I Priority School – one of the 5% lowest performing Title I schools.
- ☐ Title I School – does not qualify as Reward, Focus or Priority School.
- ☒ Non-Title I School – therefore the designations above are not applicable.

Teacher Quality and Student Attendance

	Our District	State
Classes in low poverty schools not taught by highly qualified teachers	0.9%	2.6%
Classes in high poverty schools not taught by highly qualified teachers	2.3%	5.1%

	Our School	State Objective	Met State Objective
Classes not taught by highly qualified teachers	28.9%	0.0%	No
Student attendance rate	96.4%	94.0%*	Yes

\* Or greater than last year

Abbreviations for Missing Data

Performance By Group

Subgroups	ELA Mean	Math Mean	Science Mean	Social Studies Mean	ELA % Tested	Math % Tested
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Grades 6-8

All Students	619.9	616.3	612.9	605.0	100.0	100.0
Male	616.3	614.6	610.1	598.2	100.0	100.0
Female	624.1	618.2	615.6	613.3	100.0	100.0
White	N/A	N/A	N/A	N/A	N/A	N/A
African American	618.7	614.3	613.5	605.2	100.0	100.0
Asian/Pacific Islander	N/A	N/A	N/A	N/A	N/A	N/A
Hispanic	N/A	N/A	N/A	N/A	N/A	N/A
American Indian/Alaskan	N/A	N/A	N/A	N/A	N/A	N/A
Disabled	N/A	N/A	N/A	N/A	N/A	N/A
Limited English Proficient	N/A	N/A	N/A	N/A	N/A	N/A
Subsidized meals	618.4	614.2	608.7	600.9	100.0	100.0
Annual Measurable Objective (AMO)	624.0	624.0	624.0	624.0	95.0	95.0

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PASS Performance By Grade Level

	Grade	Enrollment 1st Day of Testing	% Tested	% Not Met	% Met	% Exemplary	% Met or Exemplary
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English/Language Arts

2011	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	12	100	54.5	27.3	18.2	45.5
	5	16	100	61.5	15.4	23.1	38.5
	6	21	100	47.4	36.8	15.8	52.6
	7	14	100	38.5	46.2	15.4	61.5
	8	24	95.8	40	40	20	60
2012	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	14	100	45.5	18.2	36.4	54.5
	5	15	100	35.7	50	14.3	64.3
	6	27	100	37.5	45.8	16.7	62.5
	7	21	100	38.1	52.4	9.5	61.9
	8	14	100	41.7	41.7	16.7	58.3

Mathematics

2011	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	12	100	54.5	27.3	18.2	45.5
	5	16	100	53.8	23.1	23.1	46.2
	6	21	100	N/AV	N/AV	N/AV	63.2
	7	14	100	38.5	53.8	7.7	61.5
	8	24	95.8	55	40	5	45
2012	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	14	100	45.5	36.4	18.2	54.5
	5	15	100	14.3	78.6	7.1	85.7
	6	27	100	41.7	50	8.3	58.3
	7	21	100	47.6	47.6	4.8	52.4
	8	14	100	41.7	50	8.3	58.3

Science

2011	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	12	100	54.5	36.4	9.1	45.5
	5	8	I/S	I/S	I/S	I/S	I/S
	6	11	100	I/S	I/S	I/S	I/S
	7	14	100	46.2	46.2	7.7	53.8
	8	11	100	I/S	I/S	I/S	I/S
2012	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	14	100	N/AV	N/AV	N/AV	63.6
	5	8	I/S	I/S	I/S	I/S	I/S
	6	13	100	I/S	I/S	I/S	I/S
	7	21	100	28.6	47.6	23.8	71.4
	8	6	I/S	I/S	I/S	I/S	I/S

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PASS Performance By Grade Level

	Grade	Enrollment 1st Day of Testing	% Tested	% Not Met	% Met	% Exemplary	% Met or Exemplary
Social Studies							
2011	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	12	100	45.5	45.5	9.1	54.5
	5	8	I/S	I/S	I/S	I/S	I/S
	6	10	I/S	I/S	I/S	I/S	I/S
	7	14	100	N/AV	N/AV	N/AV	15.4
	8	12	100	N/AV	N/AV	N/AV	45.5
2012	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	14	100	18.2	54.5	27.3	81.8
	5	7	I/S	I/S	I/S	I/S	I/S
	6	14	92.9	38.5	53.8	7.7	61.5
	7	21	100	61.9	23.8	14.3	38.1
	8	8	I/S	I/S	I/S	I/S	I/S
Writing							
2011	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	16	100	38.5	46.2	15.4	61.5
	6	N/A	N/AV	N/A	N/A	N/A	N/A
	7	N/A	N/AV	N/A	N/A	N/A	N/A
	8	24	87.5	30	50	20	70
2012	3	N/A	N/AV	N/A	N/A	N/A	N/A
	4	N/A	N/AV	N/A	N/A	N/A	N/A
	5	15	100	21.4	64.3	14.3	78.6
	6	N/A	N/AV	N/A	N/A	N/A	N/A
	7	N/A	N/AV	N/A	N/A	N/A	N/A
	8	14	100	25	50	25	75

Abbreviations for Missing Data

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